CATALOGUE

OF

MIDDLEBURY COLLEGE

1893-94

CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

MIDDLEBURY COLLEGE

MIDDLEBURY, VERMONT

1893-1894

PUBLISHED FOR THE COLLEGE
REGISTER COMPANY, PRINTERS
1893

EXTRACT FROM AN ADDRESS

Delivered by the Rev. TRUMAN M. POST, D. D., before the Alumni of Middlebury College, July 1, 1879, at the semi-centennial reunion of the Class of '29 :

Our Alma Mater challenges our love, honor and support *because of her record.* As I stand here at the close of half a century from graduation, having lived and wandered most of those years amidst those vast regions where new States are born, and having seen what hands and brains have created, shaped and guided and defended civil order there, and have moulded and vitalized its organic forces, I have felt ever the more that freedom, Christianity and civilization, and the life of the nation owe much to Vermont,—to her children and her colleges, even were their history now to close. Her sons and her ideas and their works are found everywhere, and seldom to her dishonor, whether I look at the field of thought or action, the departments of literary, professional, political, educational, artistic or industrial life. And when I call to mind, moreover, the names inviting rehearsal, but too numerous for the hour, of those who under the shadow of the cross lie in foreign graves, through distant continents and isles of the ocean; or who, in our own land, sleep in tombs beneath the shadow of the churches that have been consecrated by their Christian eloquence and their sweet lives and holy deaths; or when I recall those who have gone to their rest, with the Stars and Stripes waving over or wrapped as a shroud around them in their glorious repose, beside remote rivers and mountains, or amid dark forests and unknown wilds, or in the deeps of the ocean; when I recall with these all who have gone down to death in manifold ways and places, that Christianity and liberty and country might not die,—when I look at such histories and their results, and at all those who in their time and sphere have done and are doing good service to truth and humanity, I feel that institutions creative of such men should never perish from the love and honor of men.

HISTORICAL.

LEGISLATIVE ACTION.

From the Journals of the General Assembly of the State of Vermont:

Wednesday, Oct. 31, 1798: A petition of Gamaliel Painter, and others, trustees of the Addison County Grammar School, stating that the petitioners and others, inhabitants of Middlebury, induced by an ardent desire to promote and encourage the education of youth by establishing and carrying into immediate operation, a college or university within the State, have erected large and convenient buildings suitable to the purposes of a college, and praying the legislature to establish a college in Middlebury and to grant a charter of incorporation to such trustees as shall be appointed, vesting in such trustees such rights and privileges as are enjoyed and exercised by such bodies,—was referred to a committee consisting of one member from each county, to be nominated by the clerk of the house. Referred, Monday, Nov. 5, 1798, to the next session of the legislature.

Saturday, Oct. 12, 1799: Petition referred from last session of the legislature referred to a committee to join a committee from the council, and on Monday, Nov. 4, 1799, referred again to the next session of the legislature.

Saturday, Oct. 11, 1800 (two days after the opening of the session, at Middlebury): Petition referred from the last session of the general assembly referred to a committee to join with one appointed on the part of the council.

Tuesday, Oct. 28, 1800: Committee reported a bill entitled "An act incorporating and establishing a college at Middlebury, in the County of Addison"; the incorporation being declared expedient by the house in committee of the whole, Wednesday, Oct. 29, 1800.

Friday, Oct. 31, 1800: Bill read a second time, and ordered engrossed and sent to the governor and council for revision and concurrence or proposal of amendment; yeas, 117; nays, 51. The governor and council concurred without amendment, in a message to the house, Saturday, Nov. 1, 1800.

EXTRACTS FROM THE CHARTER.

STATE OF VERMONT.

ISAAC TICHENOR,

esquire Governor and Commander-in-Chief in, and over the State of Vermont,

To all to whom these presents shall come, GREETING.

Know ye, That I the said Isaac Tichenor by virtue of Authority in me vested, and in pursuance of a certain Act of the Legislature of said State passed the first day of November in the Year of our Lord eighteen hundred, entitled An Act incorporating and establishing a College at Middlebury in the County of Addison—do, by these Presents will, ordain, and grant, that there be, and there hereby is granted, instituted, and established, a College in the Town of Middlebury in the County of Addison in said State:—And that Messrs. Jeremiah Atwater, Nathaniel Chipman, Heman Ball, Elijah Payne, Gamaliel Painter, Israel Smith, Stephen R. Bradley, Seth Storrs, Stephen Jacob, Daniel Chipman, Lot Hall, Aaron Leland, Gershom C. Lyman, Samuel Miller, Jedediah P. Buckingham, and Darius Matthews, shall be an incorporate Society, or Body corporate and politic, and shall hereafter be called and known by the Name of the President and Fellows of Middlebury College.—

* * * * * * *

And that the President of said College with the consent of the Fellows shall have power to give and confer all such honors, degrees, or licenses, as are usually given in Colleges or Universities, upon such as they shall think worthy thereof.

In Testimony whereof I have caused the Public seal of the State of Vermont to be hereunto affixed.

Done at Middlebury this first day of November in the Year of our Lord One thousand eight hundred, and of the Independence of the United States the twenty-fifth.

By his Excellency's Command ISAAC TICHENOR.

ROSWELL HOPKINS Secy of State.

PRESIDENTS.

Elected. A. D.		Retired. A. D.
1800	REV. JEREMIAH ATWATER, D. D., - - - - - -	1809
1810	REV. HENRY DAVIS, D. D., - - - - - - - -	1817
1818	REV. JOSHUA BATES, D. D., - - - - - - - -	1839
1840	REV. BENJAMIN LABAREE, D. D., LL.D., - - - -	1866
1866	REV. HARVEY DENISON KITCHEL, D. D., - - - -	1873
1875	REV. CALVIN BUTLER HULBERT, D. D., - - - -	1880
1880	REV. CYRUS HAMLIN, D. D., LL.D., - - - - -	1885
1886	EZRA BRAINERD, LL.D., - - - - - -	.....

CORPORATION.

Ezra Brainerd, LL.D., *ex officio, President,* .	*Middlebury.*
Hon. John W. Stewart, LL.D., . . .	*Middlebury.*
James B. Jermain, A. M., ...	*Albany, N. Y.*
Hon. William H. Walker, A. M., . .	*Ludlow.*
Rufus Wainwright, Esq., A. M., . . .	*Middlebury.*
Hon. L. D. Eldredge, A. M., . . .	*Middlebury.*
Hon. Joseph Battell, A. M., . . .	*Middlebury.*
Hon. George Z. Erwin, A. M., . . .	*Potsdam, N. Y.*
Gen. James M. Warner, A. M., . . .	*Albany, N. Y.*
Prof. Brainerd Kellogg, LL.D., . . .	*Brooklyn, N. Y.*
Hon. David K. Simonds, ...	*Manchester.*
Rev. Chandler N. Thomas, . . .	*New Haven.*
Rev. William S. Smart, D. D., . . .	*Brandon.*
Erastus H. Phelps, Esq., A. M., . . .	*Fair Haven.*
Charles M. Wilds, Esq., A. B., . . .	*Middlebury.*
Hon. James M. Slade, Esq., A. M., . .	*Middlebury.*
Hon. John A. Mead, M. D., . . .	*Rutland.*
Henry H. Vail, Esq., A. B., . . .	*New York City.*

Hon. L. D. Eldredge, A. M., *Treasurer.*
Hon. James M. Slade, A. M., *Secretary.*

PRUDENTIAL COMMITTEE.

President Brainerd, *ex officio,* Hon. L. D. Eldredge,
Hon. John W. Stewart, Rufus Wainwright, Esq.,
Chas. M. Wilds, Esq.

FINANCE COMMITTEE.

Hon. John W. Stewart, Charles M. Wilds, Esq.,
Hon. L. D. Eldredge, Rufus Wainwright, Esq.,
Hon. James M. Slade.

FACULTY.

EZRA BRAINERD, LL.D., PRESIDENT,
Professor of Mental and Moral Science.

HENRY MARTYN SEELY, A. M., M. D.,
Burr Professor of Natural History.

WILLIAM WELLS EATON, A. M.,
Professor of Greek and German.

WALTER EUGENE HOWARD, A. B.,
Professor of History and Political Science.

THOMAS EMERSON BOYCE, A. M.,
Professor of Mathematics.

CHARLES BAKER WRIGHT, A. M.,
Professor of Rhetoric and English Literature.

WILLIAM WESLEY McGILTON, A. M.,
Professor of Physics, Chemistry, and Astronomy.

ARTHUR LEE JANES, A. B.,
Morton Professor of Latin and French.

Instructor in Elocution.

C. B. WRIGHT,
Librarian.

T. E. BOYCE,
Inspector of Buildings.

STUDENTS.

SENIOR CLASS.

Frank Hoffnagle Bigelow,	*Proctor*,	28 *S. H.
William Ernest Chapman,	*Moriah Center, N. Y.*,	15 S. H.
Stanton Seely Eddy,	*Middlebury*,	Dr. M. H. Eddy's.
Denis James Hayes,	*Mineville, N. Y.*,	24 S. H.
Ira Henry LaFleur,	*Bay City, Mich.*,	27 S. H.
Albert Asa Sargent,	*Ludlow*,	12 S. H.
Oliver Johnson Sawyer,	*East Templeton, Mass.*,	21 S. H.
Henry Hamblin Seely,	*Middlebury*,	Prof. H. M. Seely's.
Charles Blackhurst Toleman,	*Little Britain, N. Y.*,	10 S. H.
Harry Edward Wells,	*Middlebury*,	Mr. T. E. Wells's.
Laura Sophronia Clark,	*Ludlow*,	Mrs. S. S. Clark's.
Abbie Lillian King,	*Tyson*,	Mr. W. M. Jackson's.
Bertha Eliza Ranslow,	*Swanton*,	Mrs. S. S. Clark's.
Annie Lawrence Ritchie,	*Shelburne, Mass.*,	Battell Hall.

JUNIOR CLASS.

Charles Albertus Adams,	*Arlington*,	32 S. H.
John Barlow,	*Peru, Mass.*,	26 S. H.
Earl Livingstone Cushman,	*Middlebury*,	Mr. O. H. Cushman's.
Edward Howard Dorsey,	*Middlebury*,	Mr. J. W. Dorsey's.
George Charles Douglass,	*Norwood, N. Y.*,	29 S. H.

*Abbreviation for Starr Hall.

William Henry Eldridge,	*East Middlebury*,	Mr. G. H. Eldridge's.
Eben Joel Fullam,	*Ludlow*,	12 S. H.
Walter Scott Grant,	*Cuyahoga Falls, O.*,	32 S. H.
Charles Leslie Leonard,	*Bridport*,	Mr. J. W. Dorsey's.
Bertram Edwin Marshall,	*Middlebury*,	Mr. G. E. Marshall's.
Charles Leffingwell Ross,	*Poultney*,	13 S. H.
George Dow Scott,	*Brookline, Mass.*,	11 S. H.
Lockwood Matthew Seely,	*Middlebury*,	Prof. H. M. Seely's.
Hedley Albert Vicker,	*Johnstown, N. Y.*,	9 S. H.
Richard Orlando Wooster,	*Rutland*,	26 S. H.
George Samuel Wright,	*Weybridge*,	Mr. G. H. Wright's.
Bertha Brainerd,	*Middlebury*,	Pres. Brainerd's.
Ida May Breckenridge,	*Ogdensburg, N. Y.*,	Mr. D. E. Taylor's.
Mary Lillian Heath,	*Rutland*,	Mr. W. M. Jackson's.
Mary Elizabeth Merriam,	*Greenville, N. H.*,	Battell Hall.
Kate Eliza Palmer,	*Weybridge*,	Mr. C. H. Frost's.
Cora May Rogers,	*Chester*,	Battell Hall.
Eleanor Sybil Ross,	*Rutland*,	Battell Hall.
Harriet Hopkins Steele,	*Norfolk, Neb.*,	Battell Hall.
Blanche Avaline Verder,	*Rutland*,	Battell Hall.

SOPHOMORE CLASS.

David Henry Blossom,	*Granville, N. Y.*,	7 S. H.
Elmer Henry Cutts,	*Hillsborough Bridge, N. H.*,	23 S. H.
Frank Wilson Davis,	*Mendon*,	25 S. H.
Earle Bradford Edgerton,	*Rutland*,	6 S. H.
Charles Edward Fitzpatrick,	*Middlebury*,	Mr. M. C. Riley's.
Henry Everett Foster,	*West Camden, N. Y.*,	5 S. H.
James Edward Goodman, Jr.,	*Granville, N. Y.*,	7 S. H.

John Peter Halnon,	*Middlebury,*	Mr. F. D. Deming's.
Guy Caleb Lamson,	*Brattleboro,*	22 S. H.
Carl Murdock Merrill,	*Middlebury,*	Mr. H. E. Merrill's.
James Moore,	*Amboy Center, N. Y.,*	5 S. H.
Charles Andrews Munroe,	*Middlebury,*	Mr. M. A. Munroe's.
Charles William Prentiss,	*Middlebury,*	Dr. C. E. Prentiss's.
George Richard Riggs,	*Middlebury,*	Mr. Homer Riggs's.
Edward Mortimer Roscoe,	*New Haven,*	28 S. H.
Leroy Carter Russell,	*New Haven,*	14 S. H.
Albert Chamberlain Wales,	*Milton, Mass.,*	16 S. H.
William Bryant Wilcox,	*Crown Point, N. Y.,*	31 S. H.
Hiram Parker Williamson,	*Middlebury,*	Mr. A. Williamson's.
Eva May Barton,	*Middlebury,*	Mr. D. E. Taylor's.
Cora Agness Brock,	*Wells River,*	Mrs. S. S. Clark's.
Ava Lillian Hawley,	*Middlebury,*	Mrs. C. W. Hawley's.
Mary Orenda Pollard,	*Ludlow,*	Mr. Henry Hammond's.
Lena May Roseman,	*Bristol,*	Mr. D. E. Taylor's.
Caddie Marie Swiney,	*Holyoke, Mass.,*	Battell Hall.
Alice Florence Tyler,	*Townsend, Mass.,*	Battell Hall.
Mabel Hastings Ware,	*Shelburne Falls, Mass.,*	Battell Hall.

FRESHMAN CLASS.

Elmer Gerrish Bridgham,	*Minot, Me.,*	6 S. H.
Luther Amos Brown,	*Galway, N. Y.,*	Miss L. F. Comstock's.
John Ashley Cadwell, Jr.,	*New Haven,*	14 S. H.
Benjamin Leslie Haydon,	*Heuvelton, N. Y.,*	30 S. H.
Charles Prescott Kimball,	*Middlebury,*	Mrs. C. W. Hawley's.
Thomas Gould Lyons, Jr.,	*Middlebury,*	Rev. T. G. Lyons's.
Arthur Cutler Parkhurst,	*Templeton, Mass.,*	Mrs. L. S. Edgerton's.
Arthur Piper,	*Sacramento, Cal.,*	Dr. M. H. Eddy's.

Smith Charles Shedrick,	*Middlebury,*	Miss L. F. Comstock's.
Marcus Day Whitney,	*Granville, N. Y.,*	22 S. H.
Marion Elizabeth Dunbar,	*Island Pond,*	Battell Hall.
Harriett Dupée Gerould,	*Hollis, N. H.,*	Mrs. M. A. Mead's.
Mary Arabella Goodwin,	*So. Woodstock, Conn.,*	Mr. F. D. Deming's.
Ellen Chase Gordon,	*Worcester, Mass.,*	Battell Hall.
Florence Mabelle Holden,	*Worcester, Mass.,*	Battell Hall.
Ada Almira Hurlburt,	*Weybridge,*	Battell Hall.
Anna Louise Janes,	*St. Albans,*	Mr. F. D. Deming's.
Flora Calista Rockwood,	*East Middlebury,*	Mr. W. B. Brown's.
Mary Amelia Towle,	*Jamestown, N. Y.,*	Mrs. M. A. Mead's.

TERMS OF ADMISSION.

Two courses are offered in the College curriculum, the Classical, leading to the degree of A. B., and the Latin Scientific, leading to the degree of B. S.

CLASSICAL COURSE.—For admission to the Freshman Class, candidates for the Classical Course are examined in the following studies:

LATIN.—Latin Grammar, including Prosody; Cæsar, four books of the Gallic War; Cicero, six orations; Virgil, six books of the Æneid; Collar's Latin Composition, Part I. or III.; History of Rome, Creighton's Primer.

In place of the authors mentioned, candidates may offer themselves for examination in translation at sight of simple Latin prose and verse. As the Roman method of pronouncing Latin is required in all the work of this department, teachers are strongly urged to accustom their pupils to its use.

GREEK.—Greek Grammar; Xenophon's Anabasis, four books; Homer's Iliad, two books; Woodruff's Greek Prose Composition; History of Greece to the death of Alexander.

In place of the authors mentioned, candidates may offer themselves for examination in translation at sight of simple Greek prose and of Homer.

Ancient and Modern Geography.

MATHEMATICS.—Arithmetic, including the Metric system; Algebra, through Quadratic Equations; Wentworth's Geometry, four books.

Real equivalents will be accepted in place of any of the authors named above.

ENGLISH.—The reading recommended by the Commission of Colleges in New England on Admission Examinations. The following are the lists:

1894.—*Shakespeare's Julius Cæsar and Merchant of Venice; Scott's Lady of the Lake; Arnold's Sohrab and Rustum; The Sir Roger de Coverley Papers in the Spectator; Macaulay's second Essay on the Earl of Chatham; Emerson's American Scholar; Irving's Sketch Book; Scott's Abbot; Dickens' David Copperfield.*

1895.—Shakespeare's Merchant of Venice and Twelfth Night; Milton's L'Allegro, Il Penseroso, Comus, Lycidas; Longfellow's Evangeline; The Sir Roger de Coverley Papers in the Spectator; Macaulay's Essays on Milton and Addison; Webster's First Bunker Hill Oration; Irving's Sketch Book; Scott's Abbot.

1896.—Shakespeare's Merchant of Venice and Midsummer Night's Dream; Milton's L'Allegro, Il Penseroso, Comus, Lycidas; Longfellow's Evangeline; Macaulay's Essay on Milton; Webster's First Bunker Hill Oration; De Foe's History of the Plague in London; Irving's Tales of a Traveller; Scott's Woodstock; George Eliot's Silas Marner.

The examination will be in the form of an essay upon some topic connected with the assigned works. In addition to subject matter this essay must be satisfactory in spelling, punctuation, division into paragraphs, grammar, and expression.

LATIN-SCIENTIFIC COURSE.—Candidates for the Latin-Scientific course are examined in the same studies with the exception of the Greek, in place of which is required a knowledge of English History such as may be secured by a thorough study of a work like Montgomery's; American History based on such a work as Johnston's; and Richardson's Primer of American Literature.

Students from such fitting schools as have thorough courses fully meeting the above requirements will be admitted without examination, on the certificate of their respective principals that they have completed the courses and mastered all that is required for admission.

Blank certificates for either course will be forwarded on application. Those received on certificate will be regarded as on probation during the first term.

Students may be admitted to advanced standing, provided that in addition to the requisites for admission to the Freshman Class they are found on examination thoroughly acquainted with all the studies that have been pursued by the class they purpose to join.

Candidates for such standing should, however, be informed that in consequence of the thorough discipline of the first College year and the exactness of knowledge that is required of the student, no one can hope, if admitted, to maintain a respectable standing, unless he comes with a high degree of preparation. Indeed, it is very important for the unity and completeness of a liberal education that the students enter college at the commencement of the course. The disadvantages incurred by those who postpone an entrance to a later period are much more serious than is commonly supposed.

Every student admitted to an advanced standing (with the exception of those who come from other colleges) is required to pay a fee of $5.00, if he enters after the expiration of the Fall Term of the Freshman year; and $10.00, if after the expiration of the Fall Term of the Sophomore year.

Candidates for admission must bring certificates of good moral character; and if from another College, of their regular dismission and good standing. When a student has been examined and admitted to College, he is required to attend the prescribed exercises, and is subject to the laws of the institution.

The educational privileges of the College are open to young women.

COURSES OF INSTRUCTION.

The courses of instruction are of two kinds, required and elective, but each student is required to have at least fifteen hours of recitation a week. All the studies of Freshman and Sophomore years are prescribed. For Juniors eleven hours a week during the Fall term, and nine hours a week during the remainder of the year, and for Seniors nine hours a week throughout the year are prescribed. The studies for the remaining hours of Junior and Senior years are selected by the student from the elective courses offered, subject to the following regulations of the Faculty.

A student may elect any course offered to a class below his own, and not already taken by him, if such choice is approved by the President and the instructor in that course. No student will be allowed to take any study in advance of his class.

A student may elect one extra course which must be pursued under the same conditions as his regular courses, and may be counted for Honors, but will not be considered in determining his rank. No course can be taken as an extra without the consent of the instructor.

Each student is required to give notice in writing to the Secretary of the Faculty of his choice of elective studies for any term no later than the last Friday of the preceding term. Any student failing to comply with this rule will be assigned to such courses as the Faculty may select.

The following table shows the number of hours of required and elective work in each department in the Classical Course :

	Required.	Elective.
Greek,	245	140
Latin,	245	140
Modern Languages,	180	—
English,	210	204
Mathematics,	245	70
Physics, Astronomy and Chemistry,	268	200
Natural History,	42	98
Philosophy,	144	68
History and Political Science,	195	110

Students in the Latin-Scientific Course have, in place of Greek, History 100 hours and Natural Science 145 hours.

In French and German, where no electives are offered, there is, nevertheless, an opportunity for advanced work afforded by the system of special Honors.

CLASSICAL COURSE.

FRESHMAN CLASS.

FALL TERM—FOURTEEN WEEKS.

LATIN.—Livy, Book I., *four hours a week.* Translation at sight. History of Early Rome. PROFESSOR JANES.

GREEK.—Allinson's Greek Composition, *one hour a week.* Xenophon, Symposium. Translation at sight, *three hours a week.* PROFESSOR EATON.

MATHEMATICS.—Wentworth's Geometry, *four hours a week.* PROFESSOR BOYCE.

ENGLISH.—Rhetoric, *three hours a week.* PROFESSOR WRIGHT.

WINTER TERM—ELEVEN WEEKS.

LATIN.—Cicero, De Amicitia, *three hours a week.* Latin Composition, *one hour a week.* Translation at sight. PROFESSOR JANES.

GREEK.—Xenophon, Symposium (continued); Homer, Odyssey, Books XIII., XIV.; Jebb's Greek Literature, Epic Poetry, *four hours a week.* PROFESSOR EATON.

MATHEMATICS.—Wentworth's Algebra, *four hours a week.* PROFESSOR BOYCE.

ENGLISH.—Rhetoric, *three hours a week.* PROFESSOR WRIGHT.

SPRING TERM—THIRTEEN WEEKS.

LATIN.—Cicero, Select Letters, *three hours a week.* Translation at sight. Roman History, The Life of Cicero. PROFESSOR JANES.

GREEK.—Homer, Odyssey (continued). Lectures on the monuments of Athens, *four hours a week.* PROFESSOR EATON.

MATHEMATICS.—Wenworth's Plane Trigonometry, *four hours a week.* PROFESSOR BOYCE.

ENGLISH.—Meiklejohn's History of the English Language, *three hours a week.* PROFESSOR WRIGHT.

SOPHOMORE CLASS.

FALL TERM—FOURTEEN WEEKS.

LATIN.—Tacitus, Germania and Agricola; Translation at sight from the Annals, *three hours a week.* Roman History, Augustus and Tiberius. Latin Synonyms. PROFESSOR JANES.

GREEK.—Jebb's Greek Literature, The Drama; Euripides, Iphigenia among the Taurians; Lectures on the Attic Theatre, *three hours a week.* PROFESSOR EATON.

MATHEMATICS.—Surveying; Wentworth's Spherical Trigonometry, *three hours a week.* PROFESSOR BOYCE.

ENGLISH.—Meiklejohn's History of English Literature. Lectures, *three hours a week.* PROFESSOR WRIGHT.

GERMAN.—Whitney's Brief German Grammar, *three hours a week.* PROFESSOR EATON.

WINTER TERM—ELEVEN WEEKS.

LATIN.—Horace, Satires and Epistles (Selections), *three hours a week.* Roman Literature, The Augustan Age. PROFESSOR JANES.

GREEK.—Tragedy (continued); Mahaffy's Greek Antiquities; Thucydides, Book VII., *three hours a week.* PROFESSOR EATON.

MATHEMATICS.—Dana's Mechanics, *three hours a week.* PROFESSOR BOYCE.

ENGLISH.—American Literature, *three hours a week.* PROFESSOR WRIGHT.

GERMAN.—Riehl, Das Spielmannskind, and other selections, *three hours a week.* PROFESSOR EATON.

SPRING TERM—THIRTEEN WEEKS.

LATIN.—Plautus, Trinummus, *three hours a week.* Roman Literature, The Drama. PROFESSOR JANES.

GREEK.—Thucydides (continued), *three hours a week.* PROFESSOR EATON.

MATHEMATICS.—Dana's Mechanics (continued), *three hours a week.* PROFESSOR BOYCE.

GERMAN.—Selections from German authors, *three hours a week.* PROFESSOR EATON.

CIVIL GOVERNMENT, *three hours a week.* PROFESSOR HOWARD.

JUNIOR CLASS.

FALL TERM—FOURTEEN WEEKS.

REQUIRED STUDIES:

PHYSICS.—Ganot, *three hours a week.* PROFESSOR MCGILTON.

CHEMISTRY.—Roscoe. Lectures, *two hours a week.*
PROFESSOR MCGILTON.

GENERAL HISTORY.—Freeman's General Sketch, *three hours a week.*
PROFESSOR HOWARD.

FRENCH.—Chardenal's Complete French Course, with easy authors, *three hours a week.* PROFESSOR JANES.

ELECTIVE STUDIES:

LATIN.—*History of Roman Literature, *two hours a week.*
PROFESSOR JANES.

GREEK.—Selections from Attic Orators; Lectures on the Development of Attic Oratory, *two hours a week.* PROFESSOR EATON.

MATHEMATICS.—Wentworth's Analytical Geometry, *two hours a week.*
PROFESSOR BOYCE.

ENGLISH LITERATURE.—Poetics, Gummere, *two hours a week.*
PROFESSOR WRIGHT

BIOLOGY.—Gibson's Biology; Sedgwick and Wilson's Biology; Laboratory work, *two hours a week.* PROFESSOR SEELY.

AMERICAN INSTITUTIONS.—Bryce's American Commonwealth, *two hours a week.* PROFESSOR HOWARD.

WINTER TERM—ELEVEN WEEKS.

REQUIRED STUDIES:

CHEMISTRY.—Roscoe; Jones's Junior Course. Lectures, *three hours a week.* (Or, Laboratory work, *six hours a week*).
PROFESSOR MCGILTON.

*To be given in 1894–5; this year's course the same as the Senior elective.

GENERAL HISTORY.—Selected Epochs, *three hours a week.*

PROFESSOR HOWARD.

FRENCH.—Chardenal's Complete French Course, with authors of medium difficulty. Translation at sight, *three hours a week.*

PROFESSOR JANES.

ELECTIVE STUDIES:

LATIN.—*Catullus (Selections). Lectures and collateral reading on Roman Poets of the Republic, *two hours a week.*

PROFESSOR JANES.

GREEK.—Attic Orators (continued), *two hours a week.*

PROFESSOR EATON.

MATHEMATICS.—Calculus, *two hours a week.*

PROFESSOR BOYCE.

ENGLISH LITERATURE.—Poetics, Corson, *two hours a week.*

PROFESSOR WRIGHT.

PHYSICS.—Heat and Light, *two hours a week.*

PROFESSOR MCGILTON.

AMERICAN INSTITUTIONS.—Bryce's American Commonwealth, *two hours a week.* PROFESSOR HOWARD.

SPRING TERM—THIRTEEN WEEKS.

REQUIRED STUDIES:

CHEMISTRY.—Lectures (continued); Laboratory work, *six hours a week.* PROFESSOR MCGILTON.

†GENERAL HISTORY.—Selected Epochs, *three hours a week.*

PROFESSOR HOWARD.

RHETORIC.—Whately, *three hours a week.* PROFESSOR WRIGHT.

ELECTIVE STUDIES:

LATIN.—*Lectures on Early Latin; Plautus and Inscriptions, *two hours a week.* PROFESSOR JANES.

*To be given in 1894–5; this year's course the same as the Senior elective.

†After 1894, Logic will be substituted.

GREEK.—Demosthenes, *two hours a week.* PROFESSOR EATON.

MATHEMATICS.—Calculus (continued), *two hours a week.*
PROFESSOR BOYCE.

ENGLISH LITERATURE.—Poetics (continued), *two hours a week.*
PROFESSOR WRIGHT.

PHYSICS.—Heat and Light (continued), *two hours a week.*
PROFESSOR MCGILTON.

BOTANY.—Gray's Text Book, *three hours a week.*
PROFESSOR BOYCE.

AMERICAN INSTITUTIONS.—Bryce's American Commonwealth, *two hours a week.* PROFESSOR HOWARD.

SENIOR CLASS.

FALL TERM—FOURTEEN WEEKS.

REQUIRED STUDIES:

PSYCHOLOGY.—Sully's Outlines of Psychology; Lectures, *three hours a week.* PRESIDENT BRAINERD.

GEOLOGY.—Dana; Winchell's Geological Studies, *three hours a week.*
PROFESSOR SEELY.

POLITICAL ECONOMY.—Walker, *three hours a week.*
PROFESSOR HOWARD.

ELECTIVE STUDIES:

LATIN.—Juvenal's Satires; Roman Private Life, *two hours a week.*
PROFESSOR JANES.

GREEK.—*Study of the Œdipus Legend: Sophocles's Œdipus the King; Sophocles's Œdipus at Colonus, Æschylus's Seven against Thebes, and Euripides's Phœnissæ will be read in English, *two hours a week.* PROFESSOR EATON.

ENGLISH LITERATURE.—*The Essay, *two hours a week.*
PROFESSOR WRIGHT.

*To be given in 1894–5; this year's course the same as the Junior elective.

OLD ENGLISH.—Cook's Sievers's Grammar; Bright's Reader, *two hours a week.* PROFESSOR WRIGHT.

CHEMISTRY.—Qualitative Analysis; Laboratory work, *four hours a week.* PROFESSOR MCGILTON.

PHYSIOLOGICAL PSYCHOLOGY.—Ladd's Outlines, *two hours a week.* PRESIDENT BRAINERD.

CONSTITUTIONAL LAW, *two hours a week.* PROFESSOR HOWARD.

WINTER TERM—ELEVEN WEEKS.

REQUIRED STUDIES:

ETHICS, *three hours a week.* PRESIDENT BRAINERD.

ASTRONOMY.—Young's General Astronomy, *three hours a week.* PROFESSOR MCGILTON.

POLITICAL ECONOMY.—Walker, *three hours a week.* PROFESSOR HOWARD.

ELECTIVE STUDIES:

LATIN.—Martial's Epigrams (Selections); Roman Private Life (continued), *two hours a week.* PROFESSOR JANES.

GREEK.—*Study of the Œdipus Legend (continued); Sophocles's Antigone, *two hours a week.* PROFESSOR EATON.

ENGLISH LITERATURE.—*The Drama, *two hours a week.* PROFESSOR WRIGHT.

OLD ENGLISH.—Cook's Sievers's Grammar; Bright's Reader, *two hours a week.* PROFESSOR WRIGHT.

PHYSICS.—*Electricity and Magnetism, *two hours a week.* PROFESSOR MCGILTON.

CHEMISTRY.—Gravimetric Quantitative Analysis; Laboratory work, *four hours a week.* PROFESSOR MCGILTON.

OSTEOLOGY.—Flower, *two hours a week.* PROFESSOR SEELY.

PHYSIOLOGICAL PSYCHOLOGY.—Ladd (continued), *two hours a week.* PRESIDENT BRAINERD.

*To be given in 1894–5; this year's course the same as the Junior elective.

CONSTITUTIONAL LAW, *two hours a week.* PROFESSOR HOWARD.

SPRING TERM—THIRTEEN WEEKS.

REQUIRED STUDIES:

CHRISTIAN THEISM, *three hours a week.* PRESIDENT BRAINERD.

ASTRONOMY.—Young's General Astronomy (continued), *three hours a week.* PROFESSOR MCGILTON.

INTERNATIONAL LAW.—Woolsey, *three hours a week.* PROFESSOR HOWARD.

ELECTIVE STUDIES:

LATIN.—Lucretius's De Rerum Natura (Selections), *two hours a week.* PROFESSOR JANES.

GREEK.—*Aristophanes's Clouds. Lectures on Comedy, *two hours a week.* PROFESSOR EATON.

ENGLISH LITERATURE.—*The Novel, *two hours a week.* PROFESSOR WRIGHT.

OLD ENGLISH.—Cook's Sievers's Grammar; Bright's Reader, *two hours a week.* PROFESSOR WRIGHT.

PHYSICS.—*Electricity and Magnetism (continued), *two hours a week.* PROFESSOR MCGILTON.

BIOLOGY.—Advanced, *two hours a week.* PROFESSOR SEELY.

HISTORY OF PHILOSOPHY, *two hours a week.* PRESIDENT BRAINERD.

CHEMISTRY.—Volumetric Quantitative Analysis; Laboratory work, *four hours a week.* PROFESSOR MCGILTON.

*To be given in 1894–5; this year's course the same as the Junior elective.

LATIN-SCIENTIFIC COURSE.

FRESHMAN CLASS.

FALL TERM—FOURTEEN WEEKS.

LATIN.—Livy, Book I., *four hours a week.* Translation at sight. History of Early Rome. PROFESSOR JANES.

MATHEMATICS.—Wentworth's Geometry, *four hours a week.* PROFESSOR BOYCE.

HISTORY.—Constitutional and Parliamentary History of England, *four hours a week.* PROFESSOR HOWARD.

ENGLISH.—Rhetoric, *three hours a week.* PROFESSOR WRIGHT.

WINTER TERM—ELEVEN WEEKS.

LATIN.—Cicero, De Amicitia, *three hours a week.* Latin Composition, *one hour a week.* Translation at sight. PROFESSOR JANES.

MATHEMATICS.—Wentworth's Algebra, *four hours a week.* PROFESSOR BOYCE.

HISTORY.—Constitutional History of the United States, *four hours a week.* PROFESSOR HOWARD.

ENGLISH.—Rhetoric, *three hours a week.* PROFESSOR WRIGHT.

SPRING TERM—THIRTEEN WEEKS.

LATIN.—Cicero, Select Letters, *three hours a week.* Translation at sight. Roman History, The Life of Cicero. PROFESSOR JANES.

MATHEMATICS.—Wentworth's Plane Trigonometry, *four hours a week.* PROFESSOR BOYCE.

PHYSICAL GEOGRAPHY.—Geikie; Reclus, *four hours a week.* PROFESSOR SEELY.

ENGLISH.—Meiklejohn's History of the English Language, *three hours a week.* PROFESSOR WRIGHT.

SOPHOMORE CLASS.

FALL TERM—FOURTEEN WEEKS.

LATIN.—Tacitus, Germania and Agricola; Translation at sight from the Annals, *three hours a week.* Roman History, Augustus and Tiberius. Latin Synonyms. PROFESSOR JANES.

MATHEMATICS.—Surveying; Wentworth's Spherical Trigonometry, *three hours a week.* PROFESSOR BOYCE.

ENGLISH.—Meiklejohn's History of English Literature. Lectures, *three hours a week.* PROFESSOR WRIGHT.

GERMAN.—Whitney's Brief German Grammar, *three hours a week.* PROFESSOR EATON.

PHYSIOLOGY.—Huxley's Elementary Lessons, *three hours a week.* PROFESSOR SEELY.

WINTER TERM—ELEVEN WEEKS.

LATIN.—Horace, Satires and Epistles (selections), *three hours a week.* Roman Literature, The Augustan Age. PROFESSOR JANES.

MATHEMATICS.—Dana's Mechanics, *three hours a week.* PROFESSOR BOYCE.

ENGLISH.—American Literature, *three hours a week.* PROFESSOR WRIGHT.

GERMAN.—Riehl, Das Spielmannskind, and other selections, *three hours a week.* PROFESSOR EATON.

ZOOLOGY.—Orton's Structural and Systematic Zoology, *three hours a week.* PROFESSOR SEELY.

SPRING TERM—THIRTEEN WEEKS.

LATIN.—Plautus, Trinummus, *three hours a week.* Roman Literature, The Drama. PROFESSOR JANES.

MATHEMATICS.—Dana's Mechanics (continued), *three hours a week.* PROFESSOR BOYCE.

CIVIL GOVERNMENT, *three hours a week.*

PROFESSOR HOWARD.

GERMAN.—Selections from German authors, *three hours a week.*

PROFESSOR EATON.

BOTANY.—Gray's Text-book, *three hours a week.*

PROFESSOR BOYCE.

JUNIOR AND SENIOR YEARS.

In the Junior and Senior years, the studies of the Latin-Scientific Course are identical with those of the Classical Course, already given on preceding pages.

DEPARTMENTS OF INSTRUCTION.

ANCIENT LANGUAGES.

GREEK.

The work in this department is arranged with the design of giving the student a broad and scholarly view of the Greek language and literature.

During the first term of the Freshman year the language itself is made the chief object of study, in order that the student may become thoroughly familiar with the essentials in etymology and syntax. As the writing of Greek is one of the most successful ways of attaining an exact knowledge of the language, considerable time is given to Greek composition during the earlier part of the course.

A knowledge of Greek literature can best be obtained by an extended study of the literature itself; the reading of Greek at sight is therefore practiced, in order that the ability to read the literature with some degree of facility may be acquired.

Different periods of Grecian History are examined in connection with some of the authors which are read.

As an acquaintance with the various kinds of literature is a matter of great importance, the history of the literature is studied, in order that the relation in which the authors read stand to one another and to the contemporary Grecian world may be carefully considered. Before the writings of an author are made the subject of study, attention is given to his position in the development of the literature.

Lectures and familiar talks are given in connection with some of the subjects in this department. The magic lantern is used to give fuller and more extended illustration.

LATIN.

The course of study in Latin is arranged upon the principle that ability to read intelligently in the original without translation is essential to successful advanced work. With this object in view only prose works are studied during the Freshman year, as they afford the best material for practice in correct methods of study, because of their simpler order and less involved thought. The exercises in prose composition are based upon Latin already studied by the class. The methods employed follow closely those which have proved so successful at Harvard and Cornell, and which are fully set forth by Professor W. G. Hale in his pamphlets on "The Art of Reading Latin" and "Aims and Methods of Classical Study." Translation at sight forms an important part of all examinations.

In the study of Roman History and Literature no text book is required, but a course of readings is marked out upon which students are required to prepare themselves. The necessary books are reserved in the library.

In the elective courses special topics in Roman life and literature are studied in connection with the works of some representative author. Lectures are given upon these topics, and courses of collateral reading indicated. As one object of the elective courses is to afford training in methods of advanced work, members of the class are required to prepare written reports upon assigned subjects.

MODERN LANGUAGES.

ENGLISH.

The study of English is on the two-fold basis of the language and the literature. Text books are supplemented by the materials of the library and work is brought to date, so far as practicable, by the additional means of lectures. The department aims to secure a knowledge of historical development in the English tongue; an appreciation of what is best in the writings of its users; and ability in personal practice for creditable literary work. To secure these results three lines of study are pursued:

I. *English and American Literature.*—The fall term of the Sophomore year is given to a general survey of the principal English authors from Chaucer to the present time, with a rapid treatment of the various phases of English literary development. The leading facts of English history are also discussed, whenever they are necessary to an adequate understanding of the subject. The work is introductory to the more detailed investigations of the Junior and Senior years. The winter term of the Sophomore year is given to a similar survey of American literature from Franklin down.

The advanced work in this department is elective and is open to Juniors and Seniors. It consists of two courses alternating from year to year. The first course devotes the fall term to the Essay, the winter term to the Drama and its development, and the spring term to the Novel. The second course has for its subject English verse, which is treated first from the scientific and afterward from the æsthetic standpoint.

II. *Rhetoric and the English Language.*—The work in rhetoric is placed at the beginning of the college course and is continued through

two terms. A familiarity with the common rules of rhetoric is assumed and the study is conducted largely from the standpoint of its philosophy; an abundance of written work, however, is introduced for its immediately practical results. The spring term of the Junior year is given to a consideration of rhetoric as the science of argument, with Whately as a text-book.

The history of the English language, in the spring term of the Freshman year, is introduced as an adjunct to the rhetorical work that precedes it. In addition to a study of the text, lectures are given on the historical development of English and upon language as a living organism.

A year's work in Old English is offered to members of the Senior class. The literature of the period is treated throughout the course, but the subject is dealt with for the most part from the linguistic side, with a special view to showing the foundation of English speech.

III. *Rhetoricals.*—Rhetorical exercises, attended by the entire college, are conducted in the chapel on Saturday mornings. Their aim is to train the students in the appropriate presentation of original thought. Four orations are delivered by each Senior, four by each Junior, and five by each Sophomore. Essays are read and submitted by all of the students, each before his own class. The subjects of these essays are mostly drawn from the various studies of the English department.

GERMAN.

The aim of this department is to give the student such a knowledge of the German language that he will be able to make use of it in his subsequent studies, and to enjoy the more general field of literature. In the study attention is given to the correct pronunciation, the grammatical forms, writing from dictation and the reading of selections from various authors.

FRENCH.

The chief object of this course is to enable the student to acquire such a familiarity with the language as to be able to use it in his future studies. Therefore, while the grammar and pronunciation receive due attention, most of the time is devoted to reading, and especially to translation at sight. Those students who desire to pursue the study further may do so as candidates for Honors in Modern Languages.

MATHEMATICS.

The work in this department begins with a thorough training in Algebra and Geometry as a necessary foundation for the successful prosecution of mathematical studies. In the study of Trigonometry special attention is given to the practical application of the principles to the various problems of Mensuration and Surveying, and by means of field work the student is made familiar with the use of the transit and compass. The elective courses offer an opportunity for the study of the higher Mathematics as a preparation for advanced work in Physics or Engineering.

MECHANICS, PHYSICS AND ASTRONOMY.

After a thorough training in the principles of Mechanics during the latter part of the Sophomore year, the student passes to the allied topics in Physics. The fall term of Junior year is devoted to a brief study of general Physics. The subjects are abundantly illustrated by experimental lectures, the laboratory being well furnished with first class apparatus.

The further study of Physics is optional. Those who choose may take an advanced course in Heat and Light during the remainder of the Junior year, and a course in Electricity and Magnetism during the winter and spring terms of Senior year.

Astronomy is required of the Senior class. It is aimed to give the student a thorough knowledge of the fundamental principles of this important science, as the fitting close of his mathematical course. But in the text-book used especial prominence is given to the important results attained by the most recent advances in physical science.

CHEMISTRY AND NATURAL HISTORY.

The instruction in required chemistry is designed to give the student an insight into the philosophy of the science, and at the same time to make him practically acquainted with the more frequently occurring elements and compounds. In addition, the student is expected to become so familiar with chemical manipulation by working at the laboratory tables that he can arrange apparatus and make experiments illustrating the principles discussed in the ordinary text-books.

Each member of the Junior class will spend six hours a week during a portion of the winter term and the entire spring term in laboratory work.

Chemistry as a Senior elective through the entire year is devoted exclusively to laboratory work. Qualitative Analysis in the fall term, Gravimetric Qualitative Analysis in the winter term and Volumetric Quantitative Analysis in the spring term. Mineral analysis and the determination of the constitution of unknown substances form a large part of the above course. Besides performing indicated work the student is encouraged to enter upon some work of independent investigation.

(Apparatus and material are furnished by the College; that broken or used is paid for by the student.)

BOTANY.

The student is expected to gain a good knowledge of both structural and systematic botany; to be so far advanced in systematic botany as to know the principal orders of plants at sight as well as to become familiar with the flora of the vicinity. Instruction is given by text-book, lectures, herbarium studies, laboratory practice, and field excursions.

PHYSIOLOGY.

This subject, in addition to the text-book work, will be illustrated by means of charts, models, and microscopic views.

ZOOLOGY.

Lectures, dissections, and microscopic investigations are added to class-room recitations in the work of structural zoology. Systematic zoology is pursued largely by the study of specimens in the museum.

In the advanced elective class, dissections with drawings and descriptions, preparation of microscopic specimens, and original investigations will constitute the chief part of the work.

GEOLOGY.

Careful examinations of minerals, rocks, and fossils will be undertaken as a part of the course in Geology. The student is expected to become familiar with the rocks of the various formations as exhibited in the museum, as well as with the rocks in the adjacent country.

MINERALOGY.

Exercises from the text-book and laboratory work, particularly the determination of minerals by means of the blow-pipe, will constitute the work of this course.

PALÆONTOLOGY.

Fossils from the various geological formations will be studied, but special attention will be given to those of the rocks of the Champlain Valley. The determination of forms by comparison with type specimens, the preparation of thin sections for microscopic study, and drawings and measurements of new forms, will be the largest portion of the prescribed work.

PHILOSOPHY.

The department of Philosophy is under the charge of the President. Three hours a week are required throughout Senior year, and two hours more a week may be taken as an elective. The aim in this course is to direct the student to the highest sources of knowledge concerning himself and his relations to nature and to God.

PSYCHOLOGY.

First, the Science of Mind is pursued through the fall term. It is taught chiefly as an empirical science; speculative and metaphysical questions are kept largely in the background; the aim is principally to ascertain the various modes of mental activity, to determine the scope and function of the several faculties of the mind, and to discover how they can be best developed and trained. Parallel with this work those who so elect may study Mental Physiology, in which the relation between mind and the nervous mechanism is considered in the light of modern research.

MORAL SCIENCE.

During the second term three hours a week is required for the study of Moral Science. The object of the study is to ascertain the nature and grounds of moral obligation and to determine what are the positive duties of man in the various relations of life.

CHRISTIAN ETHICS.

The required work of the last term is a study of the fundamental principles of Christian truth and morality. This involves a consideration of the Evidences of Christianity and of the relation of the teachings of Christ to the highest truth of philosophy and life.

HISTORY OF PHILOSOPHY.

During the winter and spring terms the History of Philosophy is taught as an elective two hours a week. The more important systems of thought that have appeared in the past are discussed and criticised; and as far as practicable the present status of metaphysical problems is presented.

HISTORY AND POLITICAL SCIENCE.

HISTORY.

The course of instruction in History and Political Science has been arranged so as to form a consecutive whole. It commences in the Freshman year. A general knowledge of the history of England and America is assumed, and special attention is first given to the study of the constitutional development of those countries. The growth of the present American and English political institutions is traced from their very first manifestations down to the present day. The required course in general history, continuing through the Junior year, is made as broad and thorough as possible and, at the same time, is intended to serve as a special preparation for the studies of constitutional and international law, political economy, and political science, which follow, and for which such a course is considered essential, as giving the necessary ground-work. While following in the main the broad outlines laid down in the text-book, the course will be supplemented by outside reading, and the student constantly referred to the principal treatises and leading authorities.

POLITICAL SCIENCE.

The aim in this department is to instruct the student as to the workings of government, and then to prepare him to meet intelligently the social and economic questions that are likely to confront him. The work will begin in the Junior year with the study of American institutions, federal, state, and municipal, both separately and in their bearings on one another.

In Political Economy, which commences in the Senior year, the first term is devoted to a study of the leading principles of economic science, the aim being to give a general outline of the subject; the second term is devoted to the study of the historical development of the subject and of the relation of economic life to economic thought.

In Constitutional Law the object is two-fold; first, to acquaint the student with the present constitutions of the leading countries; second, to trace the rise of each institution historically. In International Law the general principles of the subject are outlined and special attention is given to the leading treaties of the United States.

The course in this department allows of considerable latitude, so that important questions, such as Modern Socialism, Labor Organization, Nationalization of Land, Management of Railroads, Banking, Money, Tariff, Interstate Commerce, Taxation, etc., may be taken up to meet the needs of the students. But whatever the subject, special importance is attached to original research and investigation. To that end library work is insisted upon and special theses and reports are frequently demanded. And in general, both in the required and in the elective work, investigation from the original sources and by independent methods is encouraged and collateral reading is required.

GENERAL INFORMATION.

LOCATION.

Middlebury College is on the Central Vermont railroad, midway between Rutland and Burlington, and has ready communication with all parts of the land; it is, however, unusually free from the temptations which are wont to be found in a college town.

The location of the College, near to Otter Creek, can hardly be surpassed for delightful scenery, the view including the Champlain Valley, the Green Mountains, and the Adirondacks; the atmosphere is remarkable for its purity, being exposed to no malarial influence from any conceivable source. The absence of serious illness among the students for many years has been a most gratifying fact.

WORSHIP.

The exercises of each day begin with religious services, which all students are expected to attend.

They are required to attend public worship on Sunday, at such churches as are decided upon by the students or their parents, and made known to the President at the beginning of the year.

EXAMINATIONS.

All the classes have examinations in the studies pursued during the term, either at the close of the term or of the study.

PUBLIC PERFORMANCES.

The next Commencement will occur on June 27.

The Junior Exhibition will be at the close of the winter term.

The anniversary of the Associated Alumni will be on the Tuesday

preceding Commencement; and on the evening of the same day the Merrill and Parker Prize Speaking.

CABINET AND LIBRARY.

The collections of specimens in Mineralogy, Geology, Zoology, and Botany in the Cabinet are designed for practical work.

Besides a general collection in Geology, the science is illustrated by the fossils of the Lake Champlain region and collection of the rocks of the State. In addition to former collections in Zoology, the Smithsonian Institution at Washington has contributed many forms of marine life. In Botany there is a complete collection of the higher flora of the Champlain Valley.

The College Library contains over 16,000 volumes, exclusive of government publications, of which it is a depositary. It is open to students every day except Sunday; all books are accessible to them and complete catalogues, book and card, both of authors and subjects, inform them as to the location of any volume.

The first floor of the library is conveniently furnished as a consultation or reference room. The books of reference, magazines, catalogues, and indexes are mostly here, making it an excellent place for literary work. The tables are also supplied with some of the more costly and valuable reviews and magazines.

READING ROOM AND GYMNASIUM.

In the south division of Painter Hall, a students' reading room and a gymnasium have been fitted up. A selected assortment of daily, weekly, and monthly publications is on file in the reading room, which is open to students throughout the day and evening. The gymnasium has been furnished with improved apparatus adapted to the systematic physical development of the students, and it is earnestly hoped that each will avail himself of the opportunities there offered.

RECORD OF MERIT.

A class-book is kept by each instructor, in which the character of each student's recitation is noted by numbers. At the close of a study, any student who desires it may receive from the secretary of the Faculty a general statement of his rank in that study. If he has attained 90 per cent. or above, his work is classed as A, or excellent; if between 80 and 90 per cent., as B, or good; if between 70 and 80 per cent., as C, or fair; if between 60 and 70 per cent., as D, or passable. Reports to parents are upon the same basis.

COLLEGE HONORS.

On the "Record of Merit," including recitations, examinations, and fidelity, the Faculty, under the direction of the Corporation, have arranged a scheme of honorary appointments for Junior Exhibition and Commencement.

SPECIAL HONORS.

To promote and encourage special investigation in the various departments of liberal study, the Faculty have established a system of honors. These are divided into two classes, called Honors and Highest Honors.

They are awarded in the following departments: (1) Classics. (2) Modern Languages. (3) English. (4) Mathematics. (5) Physics and Chemistry. (6) Natural History. (7) History and Political Science. (8) Philosophy.

In all departments except Classics these honors are awarded on two conditions:

1. The attainment of 80 per cent. for Honors, and of 90 per cent. for Highest Honors, in all the studies of the department in which the honors are sought.

2. The performance of a satisfactory piece of additional work, assigned by the Professor, which must be of a superior quality for the at-

tainment of highest honors. Very superior quality in this work will offset a *slight* deficiency in rank.

In Classics, Second-Year Honors in both classes will be awarded on two conditions:

1. The attainment of 80 per cent. for Honors, or of 90 per cent. for Highest Honors, in the required classical studies of Freshman and Sophomore years.

2. The passing of special examinations upon a prescribed course of additional work in this department.

Final Honors will be awarded to those students who have taken Second-Year Honors, have passed with distinction in at least one year's elective work in both Greek and Latin, including translation at sight, and have presented a satisfactory thesis upon a specially assigned subject.

These Honors will be announced when the degrees are conferred at Commencement, be printed in the next annual catalogue, and be certified to by a written certificate from the President and the Professor of the department, stating explicitly the rank attained and the nature and quality of the extra work done.

PRIZES.

The College has received from the estate of the late Rev. Thomas A. Merrill, D. D., the sum of fifteen hundred dollars, the interest of which is to be applied annually "for the encouragement and improvement of elocution." Doctor Merrill, a graduate of Dartmouth College in the class of 1801, was for fifty years a resident of Middlebury and for thirty-seven years pastor of its Congregational church. For the Merrill Prizes not less than eight nor more than twelve competitors are appointed from the Sophomore class in such manner as the Faculty shall deem expedient. There are four awards, the first $30, the second $25, the third $20, and the fourth $15.

The Parker Prizes are given to the two of the four competitors in the

Freshman class who are judged the best speakers; the first prize is $24, the second $12.

BENEFICENT FUNDS.

The Waldo Fund, given by the late MRS. CATHARINE WALDO of Boston, and the Baldwin Fund, received from the estate of the late JOHN C. BALDWIN, ESQ., of Orange, N. J., furnish liberal aid in payment of term bills of students. The income of these funds is used:

1. In cancelling the term bills (except the charge for the reading room), to the amount of $80, of each of twelve students, whose scholarship, deportment and necessities warrant such a benefaction.

2. In cancelling, wholly or in part, the term bills of such other students as are provided for by the terms of the legacies.

The income of the Warren Fund is applied in payment of the term bills of those who are preparing for the Gospel Ministry. Such students can also receive aid from the American Education Society, usually to the amount of $75 annually.

The income of the Literary Fund, $44 a year, is awarded to one or more of the members of the College, whose scholarship and fidelity in the discharge of their duty may entitle them to such a distinction, and is credited on term bills.

SCHOLARSHIPS.

A Scholarship Fund has been secured, which may be made available to those whose circumstances require it. The control of these scholarships is in the hands of individual proprietors, but young men of good character and correct deportment can usually obtain assistance from this source.

In addition to these, the following Scholarships, provided by donations of $1000 each, yield to the persons placed upon them by the donor the sum of $60 a year to be credited upon the term bills:

1. The "Fairbanks Scholarship," by THADDEUS FAIRBANKS, ESQ., of St. Johnsbury, Vt.

2. The "Fairbanks Scholarship," by THADDEUS FAIRBANKS, ESQ., of St. Johnsbury, Vt.

3. The "Levi Parsons Scholarship," by HON. LEVI PARSONS MORTON, of New York City.

4. The "Daniel O. Morton Scholarship," by HON. LEVI PARSONS MORTON, of New York City.

5. The "Penfield Scholarship," by ALLEN PENFIELD, ESQ., of Burlington, Vt.

It is to be understood that negligence or misconduct will forfeit beneficiary aid.

STATE SCHOLARSHIPS.

An annual appropriation from the State of Vermont pays "the tuition and incidental college charges of thirty students, one of whom shall be designated and appointed by each Senator in the General Assembly, such appointment to be made by such Senator from his respective county provided any suitable candidate shall apply therefor, otherwise from any county in the State."

Any person, prepared to enter college, desiring to take advantage of a State scholarship, should apply to one of the Senators of the county in which he resides, and the Senator may thereupon give him a certificate of appointment, which will admit him to the college without other conditions than those required of all other students. Should the Senators in the applicant's county already have made their appointments, the student should immediately apply to the President of the college, as there may be a vacancy from some other county of which the applicant may avail himself.

Under this act students of both sexes are equally eligible for appointment to a State scholarship.

STARR BOARDING HALL.

A Boarding Hall has been established aud is accomplishing all that the college anticipated or hoped for. The funds for the Hall were con-

tributed by Charles and Egbert Starr. The college furnishes the building and furniture. The students do the rest. The students choose a committee, who, in connection with the President, have the general management. The committee make the purchases, arrange the diet or daily bill of fare, and settle the accounts. The cost of board is about $2.25 a week.

BATTELL HALL.

The large dwelling-house, built by President Kitchel and purchased by the college with funds bequeathed by Hon. Joseph Battell of the class of 1823, has recently through the generosity of three friends of the institution been fitted up for the use of the young women in college. The building is heated with steam, the rooms are all comfortably furnished except with lamps and linen, and the management is placed in the hands of a competent matron, Mrs. Charles N. Brainerd. By this arrangement room and board are furnished for $3 a week.

EXPENSES.

The following statement embraces the principal expenses for the year except for clothing and text-books:

Tuition, $20 per term,	$60 00
Room rent (if two occupy a room),	15 00
Use of Library and care of room,	10 00
Board for 38 weeks at $2.25 in the Boarding Hall,	85 50
Fuel, lights and washing,	25 00
Reading Room, 75 cents per term,	2 25
	$197 75

When a room is occupied by one student, $8 a term will be charged.

Juniors and Seniors are charged each a fee of $1 a term to defray the expenses of the Laboratory and Cabinet.

The principal railroads in Vermont carry students for two cents a mile between Middlebury and their places of residence.

DEGREE OF MASTER OF ARTS.

The degree of Master of Arts is conferred on the following conditions:

1. The candidate must have a Baccalaureate degree from this college or from one having an equivalent curriculum.

2. He must have completed a thorough course of graduate study, not professional, in some special branch approved by the Faculty, sufficient in amount to be a fair equivalent for a fifth year of college work; in proof of which he must present a thesis and pass a satisfactory examination.

3. By continuous residence at the college a candidate fulfilling the above requirements may receive the degree one year after graduation. In case of partial or complete non-residence, the degree will not be conferred in less than two years after graduation.

4. On registration as candidate a fee of $5 will be charged. Resident candidates will receive tuition free, but all other charges will be the same as for undergraduates. Before the degree is conferred an additional fee of $5 for a resident and $10 for a non-resident will be required.

NECROLOGY.

An Obituary Record is published from time to time. For this publication brief biographical notices of deceased graduates are desired. Any person who can furnish such notices will confer a favor by sending them to President Ezra Brainerd.

GENERAL CATALOGUE.

The last edition of the General Catalogue is much more complete than any previously issued by the college, for, besides the usual lists of Corporation, Faculty, and Alumni, the address and occupation since graduation have been given whenever they could be ascertained. Copies may be obtained from Professor T. E. Boyce, Middlebury, to whom all information concerning graduates, which may be useful in future editions, should be sent.

DEGREES CONFERRED IN 1893.

DEGREES IN COURSE.

A. B.

Edgar Russell Brown,
Gilbert Everts Cady,
George Levi Hasseltine,
Charles Everett Hesselgrave,
Henry Gerrard Megathlin,
Frank Barrows Seeley,
Louis Taylor,
Emma Howard Dorsey,
Mary Bradley Dunshee,
Susie Frances Wilder.

B. S.

James Bernard Donoway,
William Joseph Douglass,
Benjamin Clement Miner,
Edmond Robert Sturtevant,
Benjamin Franklin Wynne.

A. M.

George Washington Lewis, '63,
Lawrence Phelps, '75,
Harriette Ellen Bolton, '90,
Frederick Harvey Button, '90,

WILLIAM HENRY BUTTON, '90,
EDWIN BUXTON CLIFT, '90,
HENRY MARTIN GODDARD, '90,
LUCRETIUS HENRY ROSS, '90,
BERNIS WILMARTH SHERMAN, '90,
JOHN MARTIN THOMAS, '90.

HONORARY DEGREES.

D. D.

FRANCIS BRIGHAM DENIO, '71.

LL. D.

HON. A. BARTON HEPBURNE.

APPOINTMENTS AND AWARDS.

COMMENCEMENT APPOINTMENTS.

Valedictory, ... CHARLES EVERETT HESSELGRAVE.
Salutatory, ... EDMOND ROBERT STURTEVANT.

JUNIOR EXHIBITION HONORS.

LAURA SOPHRONIA CLARK,
ABBIE LILLIAN KING,
BERTHA ELIZA RANSLOW,
ANNIE LAWRENCE RITCHIE,
OLIVER JOHNSON SAWYER.

These honors are of equal rank.

MERRILL PRIZES.

Class of 1895—

First Prize— John Barlow,
Second Prize—Charles Leslie Leonard,
Third Prize— Bertram Edwin Marshall,
Fourth Prize—Eben Joel Fullam.

PARKER PRIZES.

Class of 1896—

First Prize— Watson Lovell Wasson,
Second Prize—David Henry Blossom.

CALENDAR.

1893.

June 28th.—Commencement—Wednesday.

SUMMER VACATION OF ELEVEN WEEKS.

September 14th.—Fall term began—Thursday.
December 19th.—Fall term ends—Tuesday.

WINTER VACATION OF TWO WEEKS.

1894.

January 4th.—Winter term begins—Thursday.
March 20th.—Junior Exhibition—Tuesday evening.
March 20th.—Winter term ends—Tuesday.

SPRING VACATION OF ONE WEEK.

March 29th.—Spring term begins—Thursday.
June 24th.—Baccalaureate Sermon;
Anniversary of the Y. M. C. A.—Sunday.
June 26th.—Anniversary of the Associated Alumni—Tuesday.
June 27th.—Commencement—Wednesday.
June 28th.—Examination of Candidates for Admission—Thursday.

SUMMER VACATION OF ELEVEN WEEKS.

September 13th.—Fall term begins—Thursday.